

SMALL BUSINESS PUSHES THE LIMITS OF SATELLITE OPERATIONAL READINESS



Delays in launching satellites because of thermal control issues may soon be history.

Littleton, Massachusetts-based Infoscitex Corp. has developed a spacecraft thermal control solution, Active Thermal Tiles (ATT), which recently concluded a successful first spaceflight on board the International Space Station.

With the backing of an Air Force SBIR award, Infoscitex worked with the Air Force Research Laboratory to develop a rapidly integrated thermal control system solution for the Operationally Responsive Space Office. The ATT solution meets the Air Force's requirement to provide a modular, reconfigurable thermal interface that drastically simplifies the thermal design of components and spacecraft, especially those with tight temperature requirements.

- Successful International Space Station flight
- Simplifies thermal design of spacecraft components



Infoscitex Corp.
Littleton, Massachusetts

For full story click here:

http://www.wpafb.af.mil/Portals/60/documents/afrl/sbir/Innovation_AF103-107_Infoscitex_Corporation_20151028.pdf

